

APPENDIX, claims 11-12 and 25 with brackets and underlining to show the changes which have been made by this amendment.

11. (Amended) An electronic control unit, comprising a component board (3) on an assembly side (4) of which a plurality of electronic modules (10, 11, 12, 13), are provided with a separate electrical control circuit, an electrical control circuit of an electronic module generates at least one control function for controlling a respective operating device disposed outside the control unit, for electrically connecting the operating devices to the electronic modules (10, 11, 12, 13), a plurality of connector parts (20, 21, 22) are provided with contact elements (50) which are disposed separately on the assembly side (4) of the component board (3), and each electronic module is assigned at least one connector part, which is disposed on the component board in a vicinity of each respective electronic module and is electrically conductively connected to each respective electronic module via line connections (41) mounted on the component board (3), in which the connector parts (20, 21, 22) are embodied for receiving a counterpart connector, connected to the connecting lines of the operating devices, which counterpart connectors can be plugged into the connector parts (20, 21, 22) on the assembly side (4) of the component board (3).

12. (Amended) The electronic control unit of claim 11,
wherein the [in which the connector parts (20, 21, 22) are
embodied for receiving a counterpart connector, connected to
the connecting lines of the operating devices, which]
counterpart connectors can be plugged into the connector parts
(20, 21, 22) perpendicular to the assembly side (4) of the
component board (3).

25. (Amended) An electronic control unit, comprising a
component board (3) on an assembly side (4) of which a
plurality of electronic modules (10, 11, 12, 13), are provided
with a separate electrical control circuit, an electrical
control circuit of an electronic module generates at least one
control function for controlling respective operating devices
which are not disposed on the **component [circuit]** board, for
electrically connecting the operating devices to the
electronic modules (10, 11, 12, 13), a plurality of connector
parts (20, 21, 22) are provided with contact elements (50)
which are disposed separately on the assembly side (4) of the
component board (3), and each electronic module is assigned at
least one connector part, which is disposed on the component
board in a vicinity of each respective electronic module and
is electrically conductively connected to each respective
electronic module via line connections (41) mounted on the
component board (3), **in which the connector parts (20, 21, 22)**
are embodied for receiving a counterpart connector, connected

to the connecting lines of the operating devices, which
counterpart connectors can be plugged into the connector parts
(20, 21, 22) on the assembly side (4) of the component board
(3).